PROVERDE LABORATORIES

Test Certificate

Certificate ID: **100362** Received: **12/15/21**

Client Sample ID: **EU oil without Lecithin (565)**

Lot Number: **O565**

Matrix: **Pet Tinctures - For Cats and Dogs**

Scan QR Code for authenticity

ElleVet™ The Heart & Science of Better Pet Health

Authorization:	Signature:	Date:
Chris Hudalla, Chief Science Officer	Christopher Hudalla	12/21/2021

PJLA Testing Accreditation # 80585

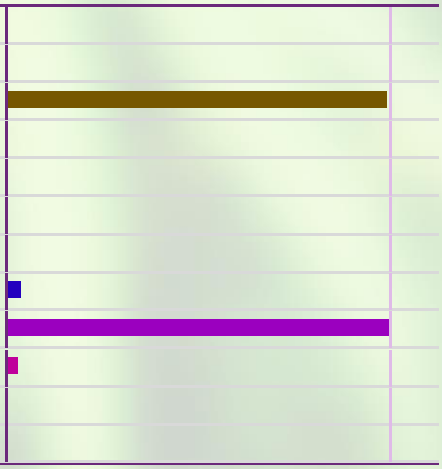
The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2017. I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

CN: Cannabinoid Profile & Potency [WI-10-17 & WI-10-17-01] *Analyst: PK* *Test Date: 12/20/2021*

The client sample was analyzed for plant-based cannabinoids by Liquid Chromatography (LC). The collected data was compared to data collected for certified reference standards at known concentrations.

100362-CN

ID	Weight %	Concentration (mg/mL)
D9-THC	0.0121	0.110
THCV	ND	ND
CBD	3.74	33.9
CBDV	<LOQ	<LOQ
CBG	<LOQ	<LOQ
CBC	<LOQ	<LOQ
CBN	ND	ND
THCA	0.145	1.31
CBDA	3.78	34.3
CBGA	0.110	0.993
D8-THC	ND	ND
exo-THC	ND	ND
Total	7.79	70.7
Max THC	0.139	1.26
Max CBD	7.06	64.0



Limit of Quantitation (LOQ) = 0.0116 wt%

Limit of Detection (LOD) = 0.0039 wt%

Ratio of Total CBD to THC 50.7:1

Max THC (and Max CBD) are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form. It is calculated based on the weight loss of the acid group during decarboxylation: MAX THC = (0.877 x THCA) + THC. This calculation does not include other cannabinoid isomers (eg. D8-THC and exo-THC). ND=None detected above the limits of detection (LOD), which is one third of Limit of Quantification (LOQ). For values reported as "<LOQ", the estimated value is included in the calculated Total.

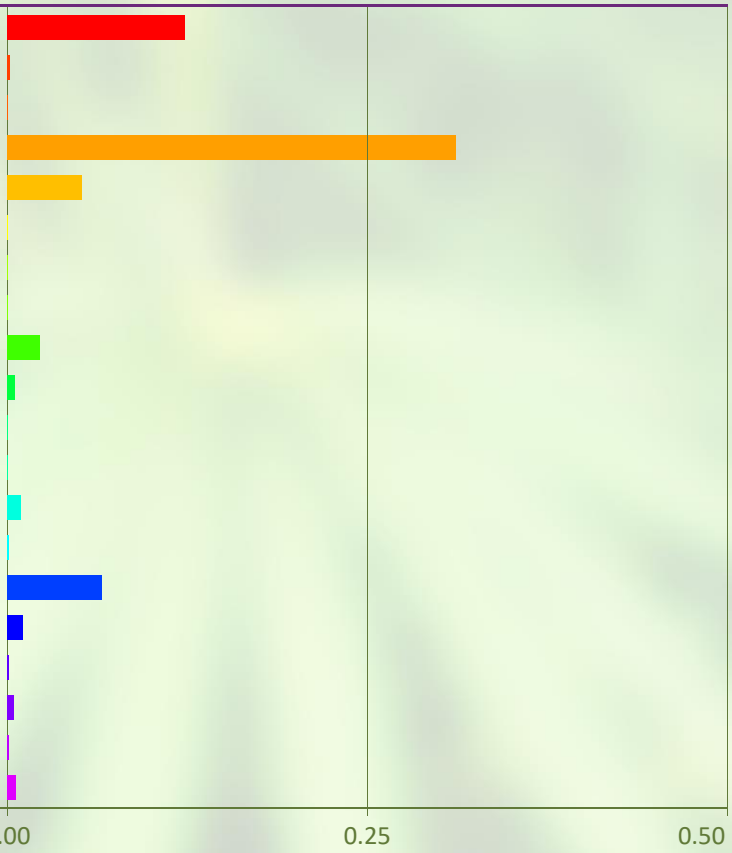
TP: Terpenes Profile [WI-10-27] *Analyst: CJS* *Test Date: 12/17/2021*

Client sample analysis was performed using full evaporative technique (FET) headspace sample delivery and gas chromatographic (GC) compound separation. A combination of flame ionization detection (FID) and/or mass spectrometric (MS) detection with mass spectral confirmation against the National Institute of Standards and Technology (NIST) Mass Spectral Database, Revision 2017 were used. Chromatographic and/or mass spectral data were processed by quantitatively comparing the analytical peak areas against calibration curves prepared from certified reference standards.

100362-TP

Compound	CAS	Conc. (wt%)	Conc. (ppm)
alpha-pinene	80-56-8	0.123	1,230
camphene	79-92-5	0.0020	20.0
sabinene*	3387-41-5	<RL	<RL
beta-myrcene	123-35-3	0.311	3,110
beta-pinene	127-91-3	0.0519	519
alpha-phellandrene	99-83-2	<RL	<RL
alpha-terpinene	99-86-5	<RL	<RL
alpha-ocimene	502-99-8	<RL	<RL
D-limonene	138-86-3	0.0224	224
eucalyptol	470-82-6	0.0052	51.7
gamma-terpinene	99-85-4	0.0006	6.26
terpinolene	586-62-9	<RL	<RL
linalool	78-70-6	0.0093	92.9
L-fenchone*	7787-20-4	0.0011	10.8
beta-caryophyllene	87-44-5	0.0658	658
alpha-humulene	6753-98-6	0.0109	109
trans-nerolidol	40716-66-3	0.0009	8.85
guaiol	489-86-1	0.0048	48.4
caryophyllene oxide	1139-30-6	0.0007	7.48
alpha-bisabolol	23089-26-1	0.0056	56.2

Qualitative Profile



Total Terpene: 0.6 wt%

* Certified reference standard not available for this compound. Concentration is estimated using the response factor from alpha-pinene. ND = None Detected. RL = Reporting Limit of 5 ppm.

END OF REPORT